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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In result pplication of:

McDevitt et al.

Serial No. 09/775,343

Filed: January 31, 2001

For: PORTABLE SENSOR ARRAY

**SYSTEM** 

Examiner: Unknown

Group Art Unit: Unknown

Atty. Dkt. 5119-00529

Certificate of Mailing 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

5/2/0

Pamela Gerik

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. A copy of each listed document is enclosed for the convenience of the Examiner.

Should any fees be required, the Assistant Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 20-1505/5119-00529.

Respectfully submitted,

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Attorney for Applicant(s)

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AUSTIN, TEXAS 78767-0398

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Form PTO-1449 (modified)
List of Patents and Publications
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ATTY. DKT. NO. 5119-00529

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U.S. PATENT DOCUMENTS							
EXAM.	EF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	3,696,932	10/1972	Rosenberg			*
	A2	3,701,433	10/1972	Krakauer et al.			
	A3	3,954,623	5/1976	Hammer et al.	,		
	A4	4,036,946	7/1977	Kleinerman			
	A5	4,050,898	9/1977	Goffe, deceased et al.			
	A6	4,069,017	1/1978	Wu et al.		1	
	A7	4,115,277	9/1978	Swank			
	A8	4,189,382	2/1980	Zine, Jr.			
	A9	4,200,613	4/1980	Alfrey et al.			
	A10	4,246,107	1/1981	Takenaka et al.		-	
	A11	4,344,743	8/1982	Bessman et al.		1	11.
	A12	4,477,575	10/1984	Vogel et al.			
	A13	4,596,657	6/1986	Wisdom			
	A14	4,623,461	11/1986	Hossom et al.			
	A15	4,661,445	4/1987	Saxinger et al.			
	A16	4,672,028	6/1987	Olson			
	A17	4,753,776	6/1988	Hillman et al.			
	A18	4,810,378	3/1989	Carmen et al.			
	A19	4,828,386	5/1989	Matkovich et al.		-	
	A20	4,855,225	8/1989	Fung et al.	0		
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- * .	A22	4,938,742	7/1990	Smits			
	A23	4,997,577	3/1991	Stewart			
	A24	5,053,197	10/1991	Bowen			
	A25	5,143,853	9/1992	Walt			
	A26	5,147,606	9/1992	Charlton et al.			
	A27	5,162,863	11/1992	Ito	~		
	A28	5,182,366	1/1993	Huebner et al.			

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A29	5,188,934	2/1993	Menchen et al.			
A30	5,209,904	5/1993	Forney et al.			
A31	5,211,850	5/1993	Shettigar et al.			
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A33	5,235,028	8/1993	Barany et al.	-		
A34	5,244,636	9/1993	Walt et al.			*
A35	5 5,244,813	9/1993	Walt et al.			
A36	5,250,264	10/1993	Walt et al.		*	
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A38	5,278,303	1/1994	Krepinsky et al.		*	
A39	5,288,214	2/1994	Fukuda et al.			
A40	5,307,144	4/1994	Hiroshi et al.			
A41	5,366,860	11/1994	Bergot et al.			
A42	5,374,530	12/1994	Nuzzolo et al.			
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A53	5,632,876	5/1997	Zanzucchi et al.			
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FILING DATE: January 31, 2001

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111100	A58	5,705,018	1/1998	Hartley			
	A59	5,707,502	1/1998	McCaffrey et al.		0	
	A60	5 <i>,</i> 755 <i>,</i> 942	5/1998	Zanzucchi et al.			
	A61	5,759,015	6/1998	Van Lintel et al.			
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	A63	5,814,524	9/1998	Walt et al.			
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	A66	5,840,256	11/1998	Demers et al.			
	A67	5,843,655	12/1998	McGall	-		
	A68	5,846,396	12/1998	Zanzucchi et al.			
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	A71	5,876,605	3/1999	Kitajima et al.	*		
	A72	5,914,042	6/1999	Ball et al.			
	A73	5,922,617	7/1999	Wang et al.			
	A74	5,965,695	10/1999	Simon et al.			. :
	A75	6,023,540	2/2000	Walt et al.			* 48.
	A76	6,037,137	3/2000	Komoriya et al.			
0	A77	6,048,732	4/2000	Anslyn et al.			
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	A78	97/35189	9/25/97	WO		-1-	
	A79	98/40726	9/17/98	WO			
	A80	98/53300	11/26/98	WO			
	A81	99/17139	4/8/99	WO			
	A82	99/18434	4/15/99	WO			_

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A	"Biosensors respond with colored light," Science News, Vol. 152, November 15, 1997, p. 317.					
A	Ricco et al, "Surface Acoustic Wave Chemical Sensor Arrays: New Chemically Sensitive Interfaces Combined with Novel Cluster Analysis to Detect Volatile Organic Compounds and Mixtures," Accounts of Chemical Research, Vol. 31, No. 5, 1998, pp. 289-296.					
A	Grate et al., "Hydrogen Bond Acidic Polymers for Surface Acoustic Wave Vapor Sensors and Arrays," Analytical Chemistry, Vol. 71, No. 5, March 1, 1999, pp. 1033-1040.  Johnson et al., "Identification of Multiple Analytes Using an Optical Sensor Array and Pattern Recognition Neural Networks," Analytical Chemistry, Vol. 69, No. 22, November 15, 1997, pp. 4641-4648.					
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A	Healey et al., "Fast Temporal Response Fiber-Optic Chemical Sensors Based on the Photodeposition of Micrometer-Scale Polymer Arrays," Analytical Chemistry, Vol. 69, No. 11, June 1, 1997, pp. 2213-2216.					
A	White et al., "Rapid Analyte Recognition in a Device Based on Optical Sensors and the Olfactory System," Analytical Chemistry, Vol. 68, No. 13, July 1, 1996, pp. 2191-2202.					
AS	Potyrailo et al., "Optical Time-of-Flight Chemical Detection: Absorption-Modulated Fluorescence for Spatially Resolved Analyte Mapping in a Bidirectional Distributed Fiber-Optic Sensor," Analytical Chemistry, Vol. 70, No. 16, August 15, 1998, pp. 3407-3412.					
AS	Holtz et al., "Intelligent Polymerized Crystalline Colloidal Arrays: Novel Chemical Sensor Materials," Analytical Chemistry, Vol. 70, No. 4, February 15, 1998, pp. 780-791.					
AS	Lavigne et al., "Solution-Based Analysis of Multiple Analytes by a Sensor Array: Toward the Development of an Electronic Tongue," J. Am. Chem. Soc., Vol. 120, No. 25, July 1, 1998, pp. 6429-6430.					
AS	Han et al., "Fabrication and characterization of a Fabry-Perot based chemical sensor," Microelectronics Research Center and Department of Electrical and Computer Engineering, February 7, 1997.					
AS	Han et al, "Deflection behavior of Fabry-Perot pressure sensors having planar and corrugated diaphragms," Microelectronics Research Center and Department of Electrical and Computer Engineering, February 4, 1997.					
A9	Patent Abstracts of Japan, Publication No. 10332593, Publication Date December 18, 1998.					
AS	International Search Report, Application No. PCT/US99/16162, mailed November 26, 1999.					

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